



## ***60th Anniversary Field Day--Memorial Park June 25-26 2016***



### **A Memorable Field Day!**

Field Day 2016 marked the club's 60th anniversary and had many notable highlights. While propagation could have been better for the contesters, the weekend was blessed with perfect weather, visits from a record number of local guests and dignitaries and the camaraderie of nearly fifty FLARC members and no bugs.

A special thanks to all of our many captains who made the weekend possible and for taking the time to pull it all together.

And thanks to all those who took pictures--Don (N2PRT), George (W3EH), Jim (W2JC), Susan (W6SKT)...Ros (KD2GKA) and the help of Fair Lawn Community TV...who did we miss? TNX!!







Congressman Garrett presents a Certificate of Congressional Recognition to Officers /Trustees KD2BRV, WA2BYX, KC2LTM, W2KBF, and PIO WX2R (L to R)

## **We're Honored By Our Field Day Visiting Dignitaries**

The club was visited on Saturday by Congressman Scott Garrett (R-NJ). Despite a busy election campaign schedule, the Congressman spent over an hour at the site talking with members about the club, Field Day, and issues related to amateur radio and communications. He also presented a *Certificate of Congressional Recognition* for the club's anniversary. As Mike Lisenco (N2YBB), ARRL Hudson Division Director noted "Getting a Congressman to a Field Day is a major coup...you guys should be proud".



Fair Lawn Deputy Mayor Lisa Swain stops by the operating tent on Saturday afternoon. Mayor John Cosgrove also stopped by as did Council member Kurt Peluso.



ARRL Deputy Director Bill Hudzik (W2UDT) and Skip (KD2BRV) pose for a photo near the pavilion.



## Setup at Memorial Park



**"Steve, it looks like a ladder...." A team effort correctly identifies the item in question on Saturday morning.**



**Up goes the beam...**



**Steve (WA2BYX) checks out the beam construction**



**The morning's work went quickly and reasonably smoothly**



**Steve (WA2BYX) and Tony (N2SIQ) tackle the antenna**



## Operating The Field Day Station



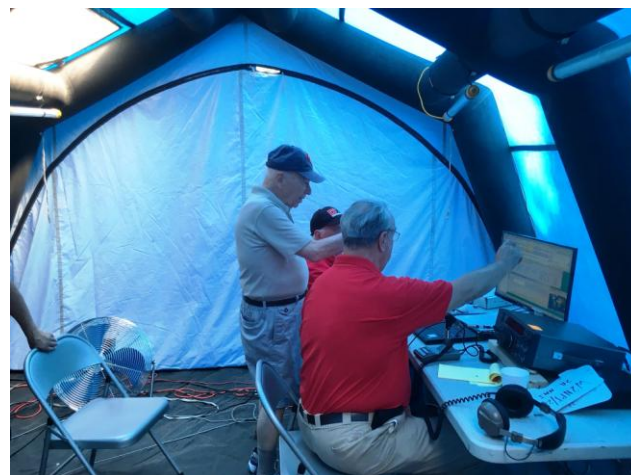
Skip ( KD2BRV), Van (W2DLT) and Ron (KC2TBD) log a SSB QSO.



Rosalyn (KD2GKA), Van (W2DLT) and a guest operator



Nikko's (AA2NI) portable QTH



Former FLARC President Stan Sanders (KC2K) visits the station



## Around the Field Day Site



John (KC2OCD) and Don (N2PRT) man the grill.



A celebration around the 60th anniversary cake



Gordon (W2TTT) leads the Morse training demonstration



Steve (KE7FGM) and Rick (W2LCN)



Gene (W02W) and Bill (KB2OCJ)



## A Thanks To All Who Took Part!

### Call      Name

K2DFH    Don  
K2HYE    Mel  
KB2DOQ   Art  
KB3PQP   Harry  
KC2JGG    Gene  
KC2K     Stan  
KC2LTM   Judith  
KC2OCD   John  
KC2ORX   Rob  
KC2PZG   Kevin  
KC2RSS   Zack  
KC2TBD   Ron  
KC2UCU   Ken  
KD2BMX   Pete  
KD2BRV   Skip  
KD2DFH   Don  
KD2GKA   Roz  
KD2GNY   Brad  
KD2IUC    Gennady  
KD2KLN   Brian  
WA2OWL   Al

KD2LEV    Howard  
KO2OK    Bennett  
N2FWI    Nancy  
N2PRT    Don  
N2SIQ    Tony  
W2ABB    Fred  
W2DLT    Van  
W2HP     Pete  
W2JC     Jim  
W2KBF    Karl  
W2LCN    Rick  
W2TTT    Gordon  
W2YSF    Cathy  
W3EH     George  
W6SKT    Susan  
WA2BYX   Steve  
WA2IIE    Paul  
WA2RJC   Chris  
W12W     Steve  
WO2W     Gene  
WU2S     Randy  
WX2R     Ed

## 2016 Quick Recap

- \* Nearly half of all FLARC 2016 roster members took part in Field Day.
- \* Set-up on Saturday took just over three hours; prep time prior to Saturday took about two hours; five hours of total prep and set-up.
- \* Take down took about an hour; final disposal about the same.
- \* Kudos to Jim (W2JC) for the extended effort in getting the network set up and tested (not counted in the time above).
- \* 24 non-ham guests also attended the event -- a record!
- \* Some technical and logistical issues for the upcoming post mortem--but all in all a good performance.

### Visiting Hams

K2KJI     Gene	K2RYB     Glenn
N2WKS     Zev	KD2ETV    Ray
KE7FGM    Steve	N2DVL     Gary
KB3POP    Juan	AA2NI     Niko
WX2UA    Joe	W2UDT     Bill



Field Day 2016

## So How Did We Do?

A rough review by Jim (W2JC) and Ed (WX2R) showed that FLARC claimed 1,438 QSO points and 1,100 bonus points for an approximate total of 2,538 points. This remains to be verified and is subject to change.

For those who recall, last year we were credited 2,082 points placing us #890 among 2,720 participants or within the top one third of all entrants within our category.

Let's keep our fingers crossed...despite some poor propagation the "Kings of Casual Contesters" did a wee bit better than last year. Congrats to all!



Night settles over Memorial Park on a perfect Field Day weekend.

## **A 60th Anniversary To Be Long Remembered**

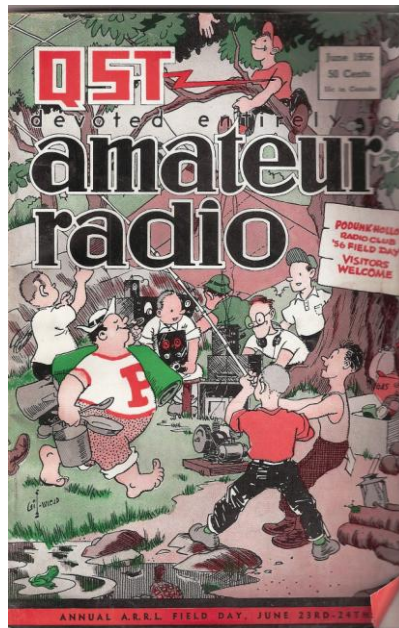


## FLARC Field Day: A Look Back To 1965

Fred Belghaus (WB2CST) sends along a copy of pictures taken at FLARC Field Day in 1965.

Fred noted that *"(These pictures were taken) at ex-NJ Assemblyman Arthur Vervae's estate on Skyline Drive in Oakland. The 20 meter station (photo right), with club's Hornet beam on ladder/mast, and 20 meter truck beneath it. The rig was the Heath Apache transmitter and Hallicrafters SX-101A receiver. The 2m station is photo left. This is the two meter station (Big Wheels just visible) with I think Frank Leonard's green and white Chevy behind the ladder/mast. I forgot what rig we used on two meters..it could have been a Heathkit Twoer! Yep, that was before there was much SSB on the bands!!"*

TNX Fred!!



QST Field Day Cover / June 1956

FLARC's First Field Day



The 2m Station



The 20m Station



**W2NPT**

# ***The Resonator***

**The Official Newsletter of The Fair Lawn (NJ) Amateur Radio Club****Volume 1, Number 7****www.flarc.net****July 2016**

## **From The President**

Dear FLARC Members,

The club has been in high gear for the last few months. From the last week in May thru the end June we manned a booth at the BARA Hamfest, participated in the Memorial Day Parade in Fair Lawn, hosted a great presentation by Bob Shohet, KQ2M on DXing, operated from Memorial Park as part of ARRL Field Day and supported the Independence Day Fireworks. Membership participation in all of these events has been excellent and I trust that a good time was had by all.

Now that Summer is here we will assume a more relaxed schedule and allow our jets to cool. The regular Friday night confabs will continue and we will have an occasional presentation from FLARC members during the Summer, but no heavy lifting by club members will be required. So take it easy, enjoy your Summer, take a vacation and rest up for Fall, when we plan new events to celebrate the 60<sup>th</sup> (and I hope the best yet) year of FLARC.

Karl, W2KBF

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- ??** Bob Shohet / KQ2M

## **Member Profile**

NAME: **Steve Holly**

CALL: **WI2W**

*What do you do/what did you do for a living?*

Electronic Service Engineer/Instrumentation Specialist in the early part of my career. In 1982 I got seduced by the personal computer and made a career change to the Information Technology field.

*How did you get interested in ham radio?*

I've been interested in radio since I was a pre-teen. I had fun building radio projects including a broadcast band AM transmitter with a Remco Electronics kit and was mesmerized listening to international shortwave broadcasts on my parents Telefunken phonograph/radio receiver using a 100 foot wire as an antenna. It wasn't until much later that I figured out what all those Donald Duck like sounds I was hearing were around 7.2MHz.

I was a CBer in High School and joined my first radio club, "The Channel 15 Coffee Breakers." I earned my Novice license my freshman year in college. Sweaty palms, a shaky fist, and a "Swan Three Drifty." I was hooked! Within a year I upgraded to an Advanced license at the FCC office in lower Manhattan. I earned my Extra Class License in 1988 and was issued my current call sign, WI2W.

*continued on page 11*

## **QSL Update**

QSL Manager Jim (W2JC) reports that all the Great Falls eQSLs have now been responded to; and a dozen already received from Field Day as well ...but we still have lots of old ones to catch up on .



## Club Apparel Is Here!



Susan (W6SKT) shows off the club polo at the June business meeting.

Did you miss showing off your FLARC shirt at Field Day? Still time to make a positive club impression. They're easy to order.

Go to [www.hamthreads.com](http://www.hamthreads.com)

**Check out the item selection that is posted on the FLARC website (with pictures and prices).** Order the shirts or other items you want with either the regular FLARC or 60th anniversary logo.

Note: **RED** is the primary and preferred club brand standard shirt color.

## What's In Your Logbook? (1)

A short month with Field Day...

<u>Date</u>	<u>Station</u>	<u>Where</u>	<u>Freq.</u>	<u>Who</u>
6/8	XR0YS	Easter IS	21.005	K2JK
6/8	5T0JL	Mauritania	21.002	K2JK
6/21	5W0COW	Samoa	18.072	K2JK
6/13	EA6VQ	Balearic Isl	50.080	K2JK

Also: I contacted PR, Guam, UK, Brazil, CA, NC, France, and Iceland (KD2HIT). Tnx!!

## The End of the Sun

Field Day weekend was unusually marked with no sunspots as the solar cycle wanes. The week following Field Day also saw no sunspots. The last time we saw a blank Sun (before June 2016) was 2014 for just one day, on July 17, 2014. Prior to that, there were just two days in 2011, on January 27, and on August 14.

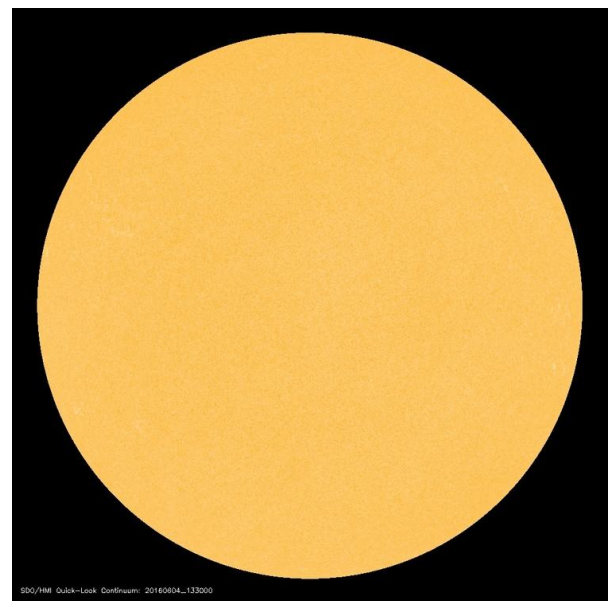
One of the post mortems of Field Day should be in thinking about 2017 operating conditions and how we should act given anticipated solar conditions...what bands, what times and what antennas.

*From VE7SL's blog...*

Britain's' Royal Astronomical Society has just announced yet another new model of the Sun's solar cycle ... one that is producing unprecedentedly accurate predictions of irregularities within the Sun's 11-year heartbeat.

If the model is correct, the outlook for the next several cycles does not look good. The modeling describes the interaction of two levels of the sun ... one near the surface and one much deeper.

This is not great news for HF DXers and 6 meter diehards as it sounds like the present wimpy cycle (Cycle 24) may have been a monster in comparison to what lies ahead. The one bright light is the likelihood of amazingly good low band (160, 80, 40m) conditions for many, many winters.



The Sun



## The Club

Fair Lawn ARC is the friendliest ham club around with five operating stations in a permanent clubhouse.

Visitors and guests are always welcome. The club is open every Friday night from NLT 6:30 PM. Business meetings are the first Friday of the month at 7:30PM.

### 2016-2017 Officers

<b>President</b>	<b>Karl Frank</b>	<b>W2KBF</b>
<b>Vice President</b>	<b>Judith Shaw</b>	<b>KC2LTM</b>
<b>Treasurer</b>	<b>Don Cassarini</b>	<b>N2PRT</b>
<b>Secretary</b>	<b>Randy Smith</b>	<b>WU2S</b>
<b>Trustee</b>	<b>Skip Barker</b>	<b>KD2BRV</b>
<b>Trustee</b>	<b>Dave Marotti</b>	<b>N8MAR</b>
<b>Trustee</b>	<b>Steve Wraga</b>	<b>WA2BYX</b>
<b>Field Day</b>	<b>Steve Wraga</b>	<b>WA2BYX</b>
<b>Speakers</b>	<b>Lowell Vant Slot</b>	<b>W2DLT</b>
<b>Publicity</b>	<b>Ed Efchak</b>	<b>WX2R</b>
<b>Publicity</b>	<b>Susan Frank</b>	<b>W6SKT</b>
<b>Publicity</b>	<b>Lowell Vant Slot</b>	<b>W2DLT</b>
<b>Publicity</b>	<b>Karl Frank (ex officio)</b>	<b>W2KBF</b>
<b>Publicity</b>	<b>Dave Marotti</b>	<b>N8MAR</b>
<b>VE Liaison</b>	<b>Gene Ottenheimer</b>	<b>WO2W</b>
<b>VE Liaison</b>	<b>Pete Senesi</b>	<b>KD2BMX</b>
<b>Education</b>	<b>Gordon Beattie</b>	<b>W2TTT</b>
<b>Education</b>	<b>Gene Ottenheimer</b>	<b>WO2W</b>
<b>Education</b>	<b>Lowell Vant Slot</b>	<b>W2DLT</b>
<b>Education</b>	<b>Ed Efchak</b>	<b>WX2R</b>
<b>History</b>	<b>Gene Ottenheimer</b>	<b>WO2W</b>
<b>History</b>	<b>Lowell Vant Slot</b>	<b>W2DLT</b>
<b>History</b>	<b>Ed Efchak</b>	<b>WX2R</b>
<b>History</b>	<b>Rosalyn Roimisher</b>	<b>KD2GKA</b>
<b>Photographer</b>	<b>Don Cassarini</b>	<b>N2PRT</b>
<b>Publicity Comm.</b>	<b>Gene Ottenheimer</b>	<b>WO2W</b>
<b>W2NPT Trustee</b>	<b>Paul Cornet</b>	<b>W2IP</b>

### BEQUEATHS AND DONATIONS

Planned gifts usually imply the family donation of amateur equipment to the club when someone has become a Silent Key. But it can be more. Club members might consider making a gift through a will or trust; gifts that help provide lifetime income to the club. Consult with your lawyer, estate planner or tax advisor if you feel such as gift is worthy.

## Member Profile (Continued)

*What parts of the hobby most interest you?*

The best part of the hobby for me is that there are so many different activities to learn and have fun with. Unlike some hams that specialize in one or two aspects of the hobby like contesting or DXing I like to explore different sub-hobbies within ham radio for awhile until something else catches my interest. Over the years I've had fun with amateur radio satellites, RTTY, PSK31, AMTOR, Packet, DXing, contesting, CW, QRP, QRO, SDR, SOTA, etc. I enjoy continually learning new things. That is what has kept my interest over time. In addition to operating I like to build kits, home-brew projects, and build and experiment with antennas.



Steve (W12W)

*Continued on Page 14*

## Welcome (More) New Members!

As we update our records, we don't want to miss formally welcoming everyone...

Gene Connors, KD2JGG

Al Rasmussen, WA2OWL

Gurz Gungil, KD2CKI

Conrad Schmidt, K2IFE

Our latest formal roster count showed 92 members.



## Tech Talk

Don't Go Nuts, Go APE

By Randy WU2S

I've done a fair amount of house wiring over the years installing ceiling fans, light fixtures and switches. One consistent issue is the use of wire nuts to connect the conductors. I've never liked them very much. It isn't easy to get the wire nuts to fit correctly and safely if the conductors are different wire gauges or if there are too many conductors. The wire nuts supplied by fixture manufacturers are of questionable quality.

While watching a YouTube video from my favorite sailor, Mads Dahlke demonstrated a high-quality connector he used to temporarily hook up a new piece of electronic gear. The connectors are Wago Lever Nuts. They are made and rated for permanent connections of typical mains voltages and currents. They accommodate wire gauges from #28 to #12 in the same connector. They take up a bit more room than a wire nut, but they hold the wires more securely. They are available on Amazon and from a variety of other vendors.



August is a good month go out and try something new in amateur radio. One idea is to go APE! The letters stand for August PSK31 Expedition, which I learned about from a presentation at Ham-Com 2016 in Irving, Texas a few weeks ago.

*Continued on Page 14*

## What's In Your Logbook? (2)

A short month with Field Day...

Date	Station	Where	Freq.	Who
19 Jun	A71AE	Oman	14.200	W2DLT
19 Jun	9K2UU	Kuwait	14,205	W2DLT
16 Jun	F5OHM	British VI	7.018	W2JC
19 Jun	ZF2RB	Cayman Is	7.560	W2JC
18 Jun	UA9ZK	Asiatic Russia	14.070	WX2R

### Also At Deadline:

A big thanks to Roy (WB2EOD) and his wife Dara for driving up from Cherry Hill to visit the club on 1 July. Roy is a past member of the club and was Elmer'ed by Frank Leonard (W2NPT). He's offered his recollections to the History Committee & we'll certainly add him to our list.

## Fair Lawn Fireworks

Once again, FLARC had a major role in providing communications at this year's event on June 30th.

A big thanks to all who participated:

John, KC2OCD  
Marvin, N2JLZ  
Gene, WO2W  
Thom, W2XTZ  
Robert, KC2ORX  
Ed, WX2R  
Steve, WA2BYX  
Bill, KB2OCJ  
Karl, W2KBF  
Ron, KC2TBD  
Tony, N2SIQ  
George, W3EH  
Skip, KD2BRV  
Fred, W2ABE  
Judith, KC2LTM  
Gordon, W2TTT  
Nancy, N2FWI  
Van, W2DLT  
Rick, W2LCN  
Joe Stavitsky, no call



Did we miss anyone? Let us know and we'll acknowledge our error.

## MASTER EVENT CALENDAR

June 30	Fair Lawn Fireworks
July -1	FLARC Business Meeting
July 17	VANFEST 2016--Summer Party at W2DLT Pocono Getway
September 17-18	NJ QSO Party
September 20	FLARC 60th Anniversary Proclamation -- Borough Hall
October 1-2	FLARC 60TH Anniversary Special Event Station
October 9	Fair Lawn Street Fair
July-Aug TBD	<i>FLARC Sizzlin' Summer Speaker Series NEW!</i>
TBD	<i>Movie Night NEW!</i>
TBD	Visit To Edison Labs/West Orange
TBD	60th Anniversary Frank Leonard Memorial Lecture
TBD	W1TP Enigma Presentation w/Fair Lawn Public Library
TBD	Tom Gallagher (NY2RF) ARRL President <i>NEW!</i>
TBD	Vintage Gear QSO Night

### Congratulations!!

Pete (KD2BMX) reports that we had a total of one candidate served for VE Amateur Radio Testing at our June session.

1 (one) Extra Class License was earned.

Howard P. Ng - KD2LEV

*(Howard, thanks for attending Field Day!!)*



Hidetsugu Yagi's 130th Birthday Google Doodle

### Follow FLARC ON THE WEB

Facebook: *Coming back soon!!*

Twitter: @FairLawnARC

Yelp: fair-lawn-amateur-radio-club-fair-lawn

Blog: flreswp.wordpress.com

### FLARC VEC Exams

Our next test session is scheduled for **Saturday, 16 July** beginning at 0900 at the Community Center. No advanced registration is required but always appreciated. The fee is \$15.00 (cash or check).

Please bring positive identification (license, passport, etc.), your original license or a copy, original CSCE or copy (if credit is needed).

The full exam schedule is on the club calendar at the [flarc.net](http://flarc.net) website. For further information contact either Gene ([genew02w@gmail.com](mailto:genew02w@gmail.com)) or Pete ([kd2bmx@yahoo.com](mailto:kd2bmx@yahoo.com)). For details, click "License Exams" at left on <http://FLARC.net>.



**Who Says Amateur Radio Is Boring?™**



## Tech Talk (Continued)

The August PSK31 Expedition is sponsored by the Penn-Ohio DX Society. The rules may be found on the web at <http://www.podxs070.com/>

The idea for the month-long event is to get out of the radio shack into the fresh air, go at least twenty miles away and operate the PSK31 digital mode to contact other hams. For a lot of the participants it seems to be a good excuse to spend a weekend away just camping out, fishing, swapping lies with friends and working the radio in a portable setup. It is also a great opportunity to get active with a digital mode and make some interesting contacts. Give it a try.

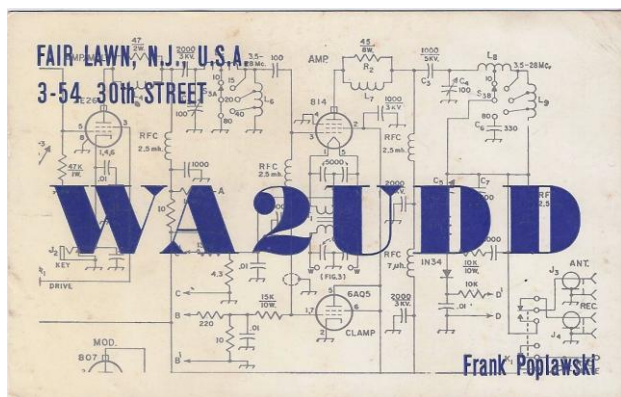
*Some months have their dog days,  
August has the doggiest.  
So why waste such clever rhymes  
On stupid months like Augiest?*

73's  
Randy/WU2S

## A Look Back

Frank Polawski lived on 30th Street in Fair Lawn and his FLARC membership is unknown. His license has currently expired and his last address was in Sarasota.

If anyone has any information on Frank, let the club know. The card below is from 1967.



WA2UDD QSL

## Member Profile (Continued)

*What is the most fun you've had in Ham Radio?*

Without a doubt participating in the FLARC/Fair Lawn Schools International Space Station contact. I'll never forget the look on Zach KC2RSS's face and the other Fair Lawn students when Italian astronaut Paolo Nespoli answered Zach's call!

*What changes have you seen in Amateur Radio since you were first licensed?*

The elimination of the Morse code requirement for obtaining a license. This was a good change and brought lots more folks into the hobby.

The biggest technological change I've observed has been the advent and adoption of software defined radios. We have just begun to tap all the neat things you can do with SDR.

I think the most impactful change is the advent of the internet. When I was getting started you had a handful of printed publications like the ARRL Handbook, ARRL Antenna book, QST, 73 Magazine, and CQ Amateur Radio magazine to learn from. Now with the internet a quick Google search finds you in-depth information on any radio subject you can think of as well as communities of special interest enthusiasts with which to share information. Diving into a new facet of the hobby has never been easier.

## NPOTA Update

The club has nominated Ranger Ilyse Goldman to receive a NPOTA Certificate of Appreciation for her enthusiastic support of the Fair Lawn Amateur Radio Club when we activated Paterson Great Falls National Historical Park (HP34) on April 22 and 23.

## Welcome New Members!

FLARC is proud to welcome the following new members:

Kevin C. Connell KC2PGZ  
Donald Hays KD2LEW

Have fun! Get involved!!

## July 1, 2016 Meeting Notes (1)

FLARC Business Meeting 1 July 2016

President Karl W2KBF called the meeting to order at 7:31 p.m.

The members rose and recited the Pledge of Allegiance. Secretary Randy WU2S called the roll and observed that all officers and trustees were present except Dave N8MAR.

President Karl W2KBF asked if there were any visitors present. Roy WB2EOD and Dara KC2THQ were visiting us from the South Jersey Radio Association. Roy was a member of FLARC when he was a teenager living in Glen Rock in 1967 and 1968. Secretary Randy WU2S noted that we had two other visitors earlier – Ron KD2JHE and his brother Nik, no call.

Secretary Randy WU2S announced that the minutes from the June meeting were emailed to all members and that they had also been published in the latest edition of the club's newsletter, The Resonator. Skip KD2BRV moved to accept the minutes as written and Van W2DLT seconded the motion. The motion passed by acclamation.

Treasurer Don N2PRT read the current financial report. There was some income from new memberships and a partial list of expenses from Field Day. Nancy N2FWI moved to accept the report and Gordon W2TTT seconded the motion. All members present approved the motion.

President Karl W2KBF asked if there were any reports from the Publicity, Speakers or Technical Committees. There were no reports this month.

President Karl W2KBF asked if there was any other old business, and hearing none moved on with the agenda. He called upon the members for any new business.

### Ready For Prime Time:

Fair Lawn Community Television is running a 30 minute program on the club evenings at 6:30PM. Check out Cablevision 77 or FIOS 37.

## July 1, 2016 Meeting Notes (2)

Gene WO2W mentioned that our application for sanction by the ARRL for the annual auction was approved. He noted that the announcement will be published in both QST and CQ magazines. Randy WU2S reminded members that the auction is the Friday after Thanksgiving. Steve WI2W asked that we send a reminder to ARRL Hudson Division Director Mike N2YBB about our auction date so that he announces it in his weekly email. Gene WO2W responded that he does that as a matter of course.

Susan W6SKT announced that her article on FLARC's National Parks on the Air event was accepted for publication by the ARRL. We don't know when it will be published but it is likely to be in the next three to twelve months. The members present applauded Susan's effort.

Jim W2JC noted that we have a batch of new QSL cards on display. He said that all of our Field Day logs have been uploaded to Logbook of the World and eQSL. All of the NPOTA card requests have been honored with our special commemorative QSL card. Over 600 requests were serviced. Steve WA2BYX said that we may need to have additional help in responding to QSL requests for our upcoming special events. President Karl W2KBF noted that it would be a good idea for a member to volunteer to act as W2JC's backup for processing QSL cards.

Van W2DLT reminded members about the picnic at his location in Pennsylvania after the Sussex Hamfest on July 17. He asked that all members intending to come to the picnic let him know by July 8 so that he can inform the gate guard and have sufficient food on hand.

President Karl W2KBF conducted a presentation of our Field Day activities with pictures of notable events. He said that FLARC has grown from 20 members in 1970 and displayed the member list from that year. This year Congressman Scott Garrett visited our Field Day site for an hour and fifteen minutes.



## July 1, 2016 Meeting Notes (3)

The congressman presented FLARC with a Congressional Certificate commemorating the event. Karl W2KBF noted that we had a large turnout for Field Day with over 60 members and 20+ guests participating.

President Karl W2KBF extended the Field Day discussion to the members. Susan W6SKT said that a number of things were done differently this year. There was enough food and beverages for the overnight operators. She noted that we used lots of ice obtained by Skip KD2BRV and Rob KC2ORX. Everyone appreciated the endless supply of cold drinks on the hot weekend.

President Karl W2KBF said that we went over the planned budget for food and refreshments. A number of members commented on the high quality of the London broil prepared by Don N2PRT and John KC2OCD. President Karl W2KBF asked for approval for increasing the Field Day food budget by \$100. Gene WO2W so moved and Don N2PRT seconded the motion. The members present unanimously approved the amended budget.

Tony N2SIQ suggested that the beam antenna on the ladder was not very effective. He said that we might be better off with several more dipoles oriented in different directions. Gene WO2W said that the club's antenna launcher failed and needs repair.

Gordon W2TTT noted that Niko AA2NI also had an antenna launcher available for use. President Karl W2KBF asked the members for opinions on disposing the old Mosely beam antenna. After some discussion, Skip KD2BRV moved that we dispose of the old beam antenna and Tony N2SIQ seconded it. The members approved the motion.

Tony N2SIQ said the vertical antenna he brought worked well. He suggested that the club may want to build one for next year's Field Day.

## Member Profile (Continued)

*What does belonging to FLARC mean to you? How do you/can you better contribute to the club?*

I am really excited by the enthusiasm and activities at FLARC including the buzz at our Friday night meetings, our NPOTA activation, and the engaging speaker series. I participate in FLARC activities whenever I can and enjoy sharing my ham radio knowledge with other FLARC members.

*What other ham related clubs or organizations do you belong to?*

I am a member of the ARRL, BARA, and I'm one of the chief instigators of the BARA VHF Contest Group.



Foxhunt fun with K2AMI on the left/ Steve (W1ZW) on the right

## Save The Date!! VanFest 2016!!

If you're planning on going to the Sussex Hamfest on 17 July, you're invited to extend your ham weekend and visit to Van (W2DLT)'s QTH in nearby Lords Valley, PA.

Van plans an open house and a great house, ...er...shack it is. Come operate, hike, bike or just plain relax. Let's call it "VanFest 2016".

See him for details...a big TNX, Van!!

## July 1, 2016 Meeting Notes (4)

George W3EH said that he could not control the CW radio from the N1MM software. Van W2DLT responded that sometimes the software jumps out of automatic mode. Jim W2JC, who setup the software, said that he was present and that if he had known about the issue, he would have corrected it.

Bennett KO2OK said we should consider better headsets with boom mics and foot switches, and using a headphone amplifier with multiple output jacks. Jim W2JC said that one radio was intended to be a CW radio and the other a SSB radio. He mentioned that next year we could setup both radios to be more mode agile.

Gene WO2W announced that this has been one of the best Field Days in many years. He applauded the great participation and the members present agreed with him.

Tony N2SIQ said there may be a problem with the MFJ antenna analyzer. He said he got some readings that did not seem right. Randy WU2S said that the Technical Committee would look into the matter and compare the MFJ with several high-grade commercial analyzers.

Tom W2TJM said that he is looking for an Elmer to assist him in getting back into amateur radio. Having no further business, President Karl W2KBF asked for a motion to adjourn. Skip KD2BRV so moved and Nancy N2FWI seconded the motion. The members present voted in favor and the meeting was adjourned at 8:36 p.m.

Respectfully submitted,  
Randy WU2S, Secretary



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## Whatever Happened To...? N2ST Afloat

Our 11th season heading to the Bahamas for the winter has been anything but usual. First we started mid Oct rather than our usual Oct 1. We sailed off shore from Atlantic Highlands, NJ straight to Norfolk, VA instead of our usual Delaware River and Chesapeake Bay. We got to North Palm Beach, FL in time for Thanksgiving with friends and left shortly after.

We sailed to Green Turtle Cay, Abaco, Bahamas and from there made our way down to our winter play land, George Town, Exuma, Bahamas, arriving in time for Christmas. We were settled in at anchor off Stocking Island and got into our usual routine.

Then on Jan 6th with on our 43 ft sailboat Anania at anchor, a 46 ft Beneteau sailboat dragged his anchor in the 60-90 mph winds of a "derecho" and hit us repeatedly, severely damaging Anania.

After making some temporary repairs, we sailed back to FL in late Feb to repair Anania and have been here since. The mast was removed so I lost my antenna that kept me on the air with my CW "waterway net" group and my marine single sideband radio nets. The delay in repairs also made me miss my favorite Field Day event. We will also miss the Sussex Ham Fest and Van's picnic. I was so glad to hear Field Day went so well. Hopefully we should be back sometime in August. DE Tom N2ST



Tom (N2ST) (R) at 2015 FLARC Field Day

## A Look Back: First FLARC Field Day



Pre-dating the ARRL event back in 1933, early FLARC members took to the woods near Memorial Field to raise some DX. No micro technology to be seen here...all tube driven. TNX N8MAR

## June Blog Traffic

June web traffic to the blog portion of [www.flarc.net](http://www.flarc.net) showed a decrease in visitors and in overall page views for the first time in 2016. Here are the data:

	June 2015	June 2016	Change
<b>Views</b>	267	229	-14%
<b>Visitors</b>	73	68	-7%
<b>Posts</b>	9	11	+22%

There is new content nearly every day so really worth the look to both [flarc.net](http://flarc.net) and the blog.

## At Deadline:

*Happy 60th! Good luck on Field Day this year es 73  
DE Matt Ahearn / KB2PNN (former member now in 8 land). TNX Matt!!*

Some of our Field Day social media tweets can be found at <https://twitter.com/search?q=%23ARRLFD%20fair%20law&src=typd>. Send us any social media that you sent!!

A link to a [northjersey.com](http://www.northjersey.com) Field Day story can be found at <http://www.northjersey.com/news/amateur-radio-operators-practice-for-the-worst-during-annual-field-day-1.1622104>

## Bob Shohet (KQ2M)

In a day that will be long remembered by FLARC members, Bob Shohet (KQ2M) gave a memorable 60th Anniversary presentation on June 4th as to what it takes to be a world class contest DX'er.

To a crowd of nearly fifty attendees, Bob gave practically all the hints and kinks that one could have or need in this facet of the hobby from antennas to rigs to operating skills. He was quick to point out that he doesn't have the biggest station but he has learned to maximize all the elements that it takes to be number one in the world.

The amazing part of the day was that the scheduled two hour presentation *became* the day. Bob started at 1100, paused to switch from the card room to the clubhouse and held court to about 1430. But it didn't end there. For those who wanted more, the conversation extended to the parking lot and a local restaurant and finally broke up around 2000.

FLARC Program Chair Van (W2DLT) noted "FLARC has never had a speaker of any kind that stayed around to answer questions for almost 10 hours!!! Unbelievable. I am getting emails since Saturday all singing the praises of his presentation."

Bob later wrote, "I am so pleased to hear that so many of your members enjoyed my presentation so much and then talking with me afterwards. That is how I felt about presenting to and talking with them. I do hope that they will now more actively pursue DXing and contesting at a level or two beyond what they did before!"

A big TNX for a great presentation!



## A Visit To Edison Labs/West Orange

The club is looking to put together a field trip to the lab in August...check with Ed (WX2R) or the club blog for details.